

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ANTENNA COIL

the specification of which

is attached and/or

was filed on September 3, 2004 as United States Application No. 10/506,565 and/or

was filed on August 2, 2002 as PCT International Application No. PCT/JP02/07892 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date of Filing | Priority Claimed Under 35 U.S.C. 119                                |
|---------|--------------------|----------------|---|
| Japan   | 2002-58835         | March 5, 2002  | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
|         |                    |                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing |
|--------------------|----------------|
|                    |                |
|                    |                |

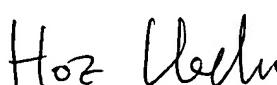
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

| Application Number | Date of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
|                    |                |                                       |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |   |                      |
|---|---|----------------------|
| Full Name of First Inventor<br><u>Hozumi UEDA</u>   | Inventor's Signature<br> | Date<br>July 1, 2005 |
| Residence<br><u>Tokyo, Japan</u>         |   | Citizenship<br>Japan |
| Post Office Address<br><br>c/o Sumida Corporation<br>3-6, Nihonbashi Ningyo-cho 3-chome<br>Chuo-ku, Tokyo 103-8589, Japan |   |                      |

|  |   |                      |
|--|---|----------------------|
| Full Name of Second Inventor<br><u>Tatsumi NISHINO</u>   | Inventor's Signature<br> | Date<br>July 1, 2005 |
| Residence<br><u>Tokyo, Japan</u>          |   | Citizenship<br>Japan |
| Post Office Address<br><br>c/o Sumida Corporation<br>3-6, Nihonbashi Ningyo-cho 3-chome,<br>Chuo-ku, Tokyo 103-8589, Japan |   |                      |

|  |  |                      |
|--|--|----------------------|
| Full Name of Third Inventor<br><u>Takahide KITAHARA</u>  | Inventor's Signature<br> | Date<br>July 4, 2005 |
| Residence<br><u>Aichi-ken, Japan</u>  |  | Citizenship<br>Japan |
| Post Office Address<br><br>c/o Denso Corporation<br>1-1, Showa-cho, Kariya-shi<br>Aichi-ken, Japan                       |  |                      |

Rec'd CT/PTO 05 AUG 2005

Customer No. 22,852  
Attorney Docket No. 05362.0038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hozumi UEDA et al. ) Group Art Unit: Unknown  
Application No.: 10/506,565 ) Examiner: Unknown  
Filed: September 3, 2004 )  
For: ANTENNA COIL ) Confirmation No.: 3080

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**CONSENT OF ASSIGNEE AND STATEMENT UNDER 37 C.F.R. § 3.73 (b)**

SUMIDA CORPORATION and DENSO CORPORATION agree to the change of inventorship in the above-identified U.S. Patent Application and consent to the addition of the following individual as an inventor in U.S. Patent Application No. 10/506,565:

**Takahide KITAHARA**

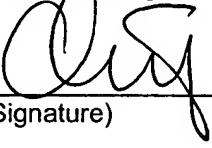
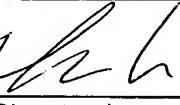
The above U.S. Patent Application is jointly assigned to SUMIDA CORPORATION and DENSO CORPORATION, as indicated by the attached copy of an assignment executed by the originally named inventors as well as the newly added inventor.

1150

No. 11-2

Customer No. 22,852  
Attorney Docket No. 05362.0038

Each of the undersigned also states that he has the authority to sign this  
consent on behalf of the assignee.

|  |   |
|--|---|
| <b>SUMIDA CORPORATION</b>  | <b>DENSO CORPORATION</b>  |
| By: <u>Chiu Ka Sheung</u><br><br>Name: _____<br>(Signature) | By: <u>Hirohiko Usui</u><br><br>Name: _____<br>(Signature) |
| Title: <u>Representative</u><br>(Printed)  | Title: <u>Representative</u><br>(Printed)   |
| Date: <u>June 9, 2005</u>  | Date: <u>June 2, 2005</u>   |

Customer No. 22,852  
Attorney Docket No. 05362.0038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hozumi UEDA et al. ) Group Art Unit: Unknown  
Application No.: 10/506,565 ) Examiner: Unknown  
Filed: September 3, 2004 )  
For: ANTENNA COIL ) Confirmation No.: 3080

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**DECLARATION OF ADDED INVENTOR**

I, the undersigned, hereby declare that the error in inventorship in the international application without naming me as a joint inventor occurred without any intent to deceive on my part.

I hereby declare that all statements made herein of my own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the issued patent.

April 15, 2005  
Date

Takahide Kitahara  
Takahide Kitahara